

## CLAIMS

1. A method of fixing an organic molecule, which is characterized by irradiating a photocurable resin containing an organic molecule on a substrate with light, thereby curing the photocurable resin in a given pattern and removing an uncured portion, thereby fixing the organic molecule in the given pattern on the substrate.
2. The method of fixing an organic molecule according to claim 1, which is characterized in that condensed light is irradiated in a given pattern, thereby curing the photocurable resin in the given pattern.
3. The method of fixing an organic molecule according to claim 2, which is characterized in that laser light is irradiated, thereby curing the photocurable resin in the given pattern.
4. The method of fixing an organic molecule according to claim 1, which is characterized in that light is irradiated using a mask pattern, thereby curing the photocurable resin in the given pattern.
5. The method of fixing an organic molecule according to any one of claims 1 to 4, which is characterized in that an organic molecule capable of absorbing light having a specific wavelength is contained and that light having a wavelength which the contained organic molecule absorbs is irradiated, thereby curing the photocurable resin.
6. A method of fixing an organic molecule, which is characterized by curing a photocurable resin in a given pattern on a substrate by irradiation with light and subsequently bringing it into contact with a solution containing an organic molecule, thereby penetrating the organic molecule into the photocurable resin.
7. The method of fixing an organic molecule according to claim 6, which is characterized in that the organic molecule is penetrated by immersing in the solution of an organic molecule.
8. The method of fixing an organic molecule according to claim 6 or 7,

which is characterized in that condensed light is irradiated in a given pattern, thereby curing the photocurable resin in the given pattern.

9. The method of fixing an organic molecule according to claim 8, which is characterized in that laser light is irradiated, thereby curing the photocurable resin in the given pattern.

10. The method of fixing an organic molecule according to claim 6 or 7, which is characterized in that light is irradiated using a mask pattern, thereby curing the photocurable resin in the given pattern.

11. The method of fixing an organic molecule according to any one of claims 1 to 10, which is characterized in that the cured shape of the photocurable resin is controlled by the beam shape of condensed light.

12. A method of fixing an organic molecule, which is characterized by repeating a method according to any one according to claims 1 to 11 or combining them, thereby fixing each of plural kinds of organic molecules in an individual cured part of the photocurable resin.

13. The method of fixing an organic molecule according to any one of claims 1 to 12, which is characterized in that the organic molecule is a molecule having at least one functionality of photo, magnetic and electronic functions.

14. A micro/nano article, which is characterized by being prepared by a method according to any one of claims 1 to 13.